



General Corporate Resolution #5

PATENT MATTERS

RESOLVED, that any of the following:

Raymond V. Gilmartin-Chairman of the Board, President and Chief Executive Officer
Kenneth C. Frazier-Senior Vice President and General Counsel
Joseph F. DiPrima-Vice President and Assistant General Counsel
Paul D. Matukaitis-Vice President and Assistant General Counsel
Edward W. Murray-Counsel, Litigation
Charles M. Caruso-Counsel, International
Valerie J. Camara-Counsel, Patents
Mark R. Daniel-Counsel, Patents
Joanne M. Giesser-Counsel, Patents
David L. Rose-Counsel, Patents
Jack L. Tribble-Counsel, Patents
Melvin Winokur-Counsel, Patents
Donna L. Margiotto-Senior Manager, Patent Administration

are authorized to execute and to revoke on behalf of Merck & Co., Inc. and its affiliates (including subsidiaries) the following documents relating to patent matters:

Powers of attorney as fully in law as may be necessary and proper in connection with the acquisition, registration, maintenance and enforcement of patents and applications for patents, including powers of attorney relating to the prosecution or defense of patent rights before courts of law or other governmental tribunals, agencies or departments; affidavits and declarations; and any other documents which are necessary and proper for the acquisition, registration, maintenance, litigation and protection of patents.

CERTIFICATION

I, Debra A. Bollwage, Assistant Secretary of Merck & Co., Inc. (the "Corporation"), a corporation duly organized and existing under the laws of the State of New Jersey, do hereby certify that the attached, presently in full force and effect, is a true and correct copy of General Corporate Resolution #5, Patent Matters, as amended by Unanimous Written Consent of the Board of Directors of said Corporation on April 27, 2004.

IN WITNESS WHEREOF, I have hereunto subscribed my signature and affixed the seal of the Corporation this 28th day of April 2004.

Debra A. Bollwage
Assistant Secretary

(SEAL)